National Notifiable Infectious Diseases and Conditions: United States

 $TABLE\ 1.\ Reported\ cases\ of\ notifiable\ diseases\ and\ rates\ per\ 100,000,\ excluding\ U.S.\ territories\ --\ United\ States,\ 2016$

Disease	Case Count	Rate
Anthrax	_	_
Arboviral diseases		
Chikungunya virus disease	247	0.08
Eastern equine encephalitis virus disease		
Neuroinvasive	7	0.00
Non-neuroinvasive	_	-
Jamestown Canyon virus disease		
Neuroinvasive	7	0.00
Non-neuroinvasive	8	0.0
La Crosse virus disease		
Neuroinvasive	31	0.0
Non-neuroinvasive	4	0.0
Powassan virus disease		
Neuroinvasive	21	0.0
Non-neuroinvasive	1	0.0
St. Louis encephalitis virus disease		
Neuroinvasive	7	0.0
Non-neuroinvasive	1	0.0
West Nile virus disease		
Neuroinvasive	1,308	0.4
Non-neuroinvasive	841	0.2
Western equine encephalitis virus disease		
Neuroinvasive	_	-
Non-neuroinvasive	_	
Babesiosis		
Total	1,910	0.8
Confirmed	1,585	0.6
Probable	325	0.1
Botulism		
Total	201	0.0
Foodborne	31	0.0
Infant	144	3.6
Other (wound & unspecified)	26	0.0
Brucellosis	127	0.0
Campylobacteriosis	60,120	18.6
Chancroid	7	0.0
Chlamydia trachomatis infection	1,598,354	494.6
Cholera	15	0.0
Coccidioidomycosis *	11,829	9.0
Cryptosporidiosis		
Total	13,453	4.1
Confirmed	8,637	2.6
Probable	4,816	1.4
Cyclosporiasis	537	0.1
Dengue virus infections †		
Dengue	903	0.2
Dengue-like illness	40	0.0
Severe dengue	10	0.0
Diphtheria	_	
Ehrlichiosis and Anaplasmosis		
Anaplasma phagocytophilum infection	4,151	1.3
Ehrlichia chaffeensis infection	1,377	0.4
Ehrlichia ewingii infection	22	0.0
Undetermined ehrlichiosis/anaplasmosis	200	0.0
Giardiasis	16,310	6.4

Age <5 years 30 Serotype b 30 Norb serotype 159 Norb serotype 167 Unknown serotype 187 Hansen's disease 78 Hansen's disease 78 Hantavirus infection, non-hantavirus pulmonary syndrome 31 Hemolyfic uremic syndrome post-diarrheal 307 Hemolyfic uremic syndrome post-diarrheal 2007 A, acute 2007 B, cartie 321 B, perinatal infection 32 C, acute 2,942 Human immunotefficiency virus diagnoses 34,775 Influenza-associated pediatric mortality 82 Invasive pneumococcal disease 17,626 Confirmed 17,603 Age <5 years 1142 Legionellois 5 Legionellois 5 Legionellois 5 Legionellois 5 Legionellois 6 Legionellois 78 Legionellois 78 Legionellois <td< th=""><th>Gonorrhea</th><th>468,514</th><th>144.99</th></td<>	Gonorrhea	468,514	144.99
Age <5 years	Haemophilus influenzae, invasive disease		
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Hantavirus pulmonary syndrome 31 Hemolytic uremic syndrome post-diarrheal 307 Hemolytic uremic syndrome post-diarrheal 2007 A. acute 2,007 B. scritted 3,218 B. perinatal infection 32 C. acute 2,942 Luman inmunodeficiency virus diagnoses 34,775 1 Influenza-associated pediatric mortality 82 Invasive pneumococcial disease 17,602 All ages 17,602 Confirmed 17,603 Probable 23 Age - 5 years 1,142 Confirmed 1,337 Probable 5 Legionellosis 6,141 Leptospirosis 7,86 Listeriosis 7,97	Hansen's disease	78	0.03
Hantavirus pulmonary syndrome 31 Hemolytic uremic syndrome post-diarrheal 307 Hemolytic uremic syndrome post-diarrheal 2007 A. acute 2,007 B. scritted 3,218 B. perinatal infection 32 C. acute 2,942 Luman inmunodeficiency virus diagnoses 34,775 1 Influenza-associated pediatric mortality 82 Invasive pneumococcial disease 17,602 All ages 17,602 Confirmed 17,603 Probable 23 Age - 5 years 1,142 Confirmed 1,337 Probable 5 Legionellosis 6,141 Leptospirosis 7,86 Listeriosis 7,97	Hantavirus infection, non-hantavirus pulmonary syndrome	6	0.00
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C. acute 2,942 Human immundeficiency virus diagnoses 34,775 1 Influenza-associated pediatric mortality 82 Invasive pneumococcal disease 17,626 All ages 17,626 Confirmed 17,620 Probable 23 Age <5 years	B. perinatal infection		0.40
Human immunodeficiency virus diagnoses 34,775 1 Influenza-associated pediatric mortality 82 Invasive preumococcal disease 17,626 All ages 17,626 Confirmed 17,603 Probable 23 Age <5 years			0.97
Influenza-associated pediatric mortality 82 Invasive pneumococcal disease 17,626 All ages 17,626 Confirmed 17,603 Probable 23 Age - S years 1,142 Confirmed 1,137 Probable 5 Legionellosis 6,141 Leptospirosis 786 Lyme disease 786 Total 36,429 Total 36,429 Confirmed 22,203 Probable 10,226 Malaria 10,226 Malaria 10,226 Measles 1 Indigenous 68 Indigenous 68 Imported 17 Serogroups ACWY 126 Serogroups ACWY 126 Serogroups ACWY 124 Unknown serogroup 142 Mumps 6,369 Novel Influenza A virus infections 23 Pertussis 17,972 Plague <td< td=""><td></td><td></td><td>10.76</td></td<>			10.76
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Listeriosis 786 Lyme disease 36,429 Total 36,429 1 Confirmed 26,203 1 Probable 10,226 1 Malaria 1,755 1 Measles			
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Probable 10,226 Malaria 1,955 Measles ————————————————————————————————————		· · · · · · · · · · · · · · · · · · ·	11.32
Malaria 1,955 Measles			8.15
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Total 85 Indigenous 68 Imported 17 Meningococcal disease		1,955	0.61
Indigenous 68 Imported 17 Meningococcal disease			
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Pertussis Plague Poliomyelitis, paralytic Poliovirus infection, nonparalytic Psittacosis Qfever Total Acute	·		1.97
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Poliomyelitis, paralytic Poliovirus infection, nonparalytic Psittacosis Qfever Total Acute	Pertussis	17,972	5.56
Poliovirus infection, nonparalytic — Psittacosis 12 Q fever	Plague	4	0.00
Psittacosis Qfever Total Acute		_	_
Qfever	Poliovirus infection, nonparalytic	_	_
Total 164 Acute 132	Psittacosis	12	0.00
Acute 132	Q fever		
	Total	164	0.05
Chronic 32	Acute	132	0.04
	Chronic	32	0.01
Rabies	Rabies		
Animal 4,609	Animal	4,609	1.51
Human -	Human	_	_
Rubella 1	Rubella	1	0.00
Rubella, congenital syndrome 2	Rubella, congenital syndrome	2	0.05
		53,850	16.67
Severe acute respiratory syndrome-associated coronavirus disease —			_
		8.169	2.53

Shigellosis	21,097	6.53
Smallpox	_	_
Spotted fever rickettsiosis		
Total	4,269	1.33
Confirmed	154	0.05
Probable	4,115	1.28
Streptococcal toxic shock syndrome	283	0.14
Syphilis		
Total, all stages **	88,042	27.25
Congenital	628	15.82
Primary and secondary	27,814	8.61
Tetanus	34	0.01
Toxic shock syndrome (other than Streptococcal)	40	0.02
Trichinellosis	26	0.01
Tuberculosis	9,272	2.87
Tularemia	230	0.07
Typhoid fever	376	0.12
Vancomycin-intermediate Staphylococcus aureus	108	0.04
Vancomycin-resistant Staphylococcus aureus	_	_
Varicella morbidity	8,953	3.45
Varicella mortality	3	0.00
Vibriosis		
Total	1,273	0.40
Confirmed	1,241	0.39
Probable	32	0.01
Viral hemorrhagic fevers		
Crimean-Congo hemorrhagic fever virus	_	_
Ebola virus	_	_
Guanarito virus	_	_
Junin virus	_	_
Lassa virus	_	_
Lujo virus	_	_
Machupo virus	_	_
Marburg virus	_	_
Sabia virus	_	_
Yellow fever	1	0.00
Zika virus		
Zika virus disease, congenital ††	30	0.76
Zika virus disease, non-congenital	5,132	1.59
Zika virus infection, congenital ††	45	1.13
Zika virus infection, non-congenital	911	0.28

^{-:} No reported cases

 \P Includes *Escherichia coli* O157:H7; shiga toxin-positive, serogroup non-O157; and shiga toxin positive, not serogrouped.

†† Data reported to ArboNET using the national surveillance case definition for congenital Zika virus disease or infection (CSTE Position Statement 16-ID-01). Additional data reported to the US Zika Pregnancy Registry for outcomes of pregnancies with laboratory evidence of possible Zika virus infection are available at https://www.cdc.gov/zika/reporting/pregnancy-outcomes.html. Cases reported to the US Zika Pregnancy Registry might not meet the national surveillance case definition for congenital Zika virus disease or infection.

Notes:

- These are **annual** cases of selected infectious national notifiable diseases from the National Notifiable Diseases Surveillance System (NNDSS). NNDSS data reported by the 50 states, New York City, the District of Columbia, and the U.S. territories are collated and published. Cases are reported by state health departments to CDC weekly. Annual data may differ from previously reported weekly and quarterly data due to revision of information and delayed reporting.
- The list of national notifiable infectious diseases and conditions for 2016 and their national surveillance case definitions are available at https://wwwn.cdc.gov/nndss/conditions/notifiable/2016/infectious-diseases/. This list incorporates the Council of State and Territorial Epidemiologists (CSTE) position statements approved in 2015 by CSTE for national surveillance, that were implemented in January 2016, including updated surveillance case definitions for acute hepatitis C and chronic hepatitis C virus infections. 2016 data are reported through June 30, 2017. Publication criteria for the finalized 2016 data are available at /nndss/documents/2016 NNDSS Publication Criteria.pdf. See also nndss/documents/2016 NNDSS Publication Criteria.pdf. See also nndss/documents/2016 NNDSS Data.
- Population estimates for incidence rates are July 1st, 2016 estimates obtained from the National Center for Health Statistics (NCHS)
 postcensal estimates of the resident population of the United States for July 1, 2011 July 1, 2016, by year, county, single year of age (range:

^{*} Reportable in <25 states.

[†] Total number of reported laboratory-positive dengue cases, including all confirmed cases [by anti-dengue virus (DENV) molecular diagnostic methods or seroconversion of anti-DENV IgM] and all probable cases (by a single, positive anti-DENV IgM).

[§] Chronic hepatitis B and C data are not included in NNDSS tables but reported case counts are included in the annual Summary of Viral Hepatitis, published online by CDC's Division of Viral Hepatitis, available at https://www.cdc.gov/hepatitis/statistics/2015surveillance/index.htm.

^{**} Includes syphilis of all stages, including cases where stage of syphilis is not stated.

O to 85 years), bridged-race (white, black or African American, American Indian or Alaska Native, Asian, or Pacific Islander), Hispanic ethnicity (not Hispanic or Latino, Hispanic or Latino), and sex (Vintage 2016), prepared under a collaborative arrangement with the U.S. Census Bureau. Population estimates for states as of June 26, 2017 are available at https://www.cdc.gov/nchs/nvss/bridged_race/data_documentation.htm. Population estimates for territories are the 2016 mid-year estimates from the U.S. Census Bureau International Data Base accessed on July 24, 2017 at https://www.census.gov/population/international/data/idb/informationGateway.php. The choice of population denominators for incidence is based on the availability of population data at the time of publication preparation.

- NNDSS data displayed in the annual tables are accurate as of October 17, 2017; source data may be updated as additional information is received.
- Annual tables for 2016 are available on CDC WONDER.
- Annual summary reports from 1993-2015 are available as published in the MMWR.
- Annual summary reports from 1952-1992 are available as published in the MMWR in the CDC Stacks.

National Notifiable Diseases Surveillance System

Provided by **CDC WONDER**